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Applicants: Meade et al.

Examiner: Janet Kerr, Ph.D.

Serial No.: 09/012,904

Group Art Unit: 1633

Filed: January 23, 1998

Attorney Doc. No.: 10275/028002

Title: TRANSGENIC PRODUCTION OF ANTIBODIES IN MILK



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of Mail Deposit**

By Lisa Gray

Assistant Commissioner for Patents
Washington, D.C. 20231

**AMENDMENT & RESPONSE TO RESTRICTION REQUIREMENT
UNDER 35 U.S.C. §121**

Dear Sir:

This is a response to the Office Action mailed from the U.S. Patent and Trademark Office on June 22, 1999. Prior to examination, please amend the above-referenced application as follows:

In the claims:

Please cancel claims 1-18 and add the following new claims 19-25:

19. (New) A DNA construct comprising a heterologous immunoglobulin protein-coding sequence operatively linked to a promoter sequence that results in the ~~preferential~~^{preferential} expression of said protein-coding sequence in mammary gland epithelial cells, thereby providing a heterologous and assembled immunoglobulin in the milk of a transgenic mammal.

B
Borrid

Yale
C